

RADIOLOGISTS

Dr. Mida Rafiq
Dr. Anna Gilani

SONOLOGISTS

Dr. Saadber Javid
Dr. Faiza Inam
Dr. Noor Fatima

PATHOLOGISTS

Prof. Dr. M. Rafiq Khanani
Prof. Dr. Hassan Abbas Zahoor
Prof. Dr. Zarfishan Tahir

MR. #: 313217

Lab #: 321165

Name: MR W [REDACTED] G

Age / Gender: 40 YEARS / MALE

Flight Name: Air China

Destination: CHINA

Flight #: CA948

Flight Date/Time: 30-3-2022

Reg. Date: 10-3-2022 3:33 am

Perform. Date: 10-3-2022 6:37 am

Ref #: 35 p-f

Company Name: ZJJJ

Passport #: EF46 [REDACTED] 8

Nationality: Chinese

MOLECULAR PATHOLOGY

Test Name: COVID19 (SARS CoV-2) RT-PCR with Variant Detection
Kit Name: Zybio
Batch #: 5111002

Method: -

Novel coronavirus (2019-nCoV) variation detection is achieved by specific target assay in a double reaction tube for confirmation of 2019-nCoV variation in the virus. During the PCR procedures, the polymerase cleaves the probe and separates the reporter dye from the quencher dye. This cleavage is monitored real-time by the PCR detection system allowing the qualitative detection and variation detection of 2019-nCoV in specimens. An internal control has been used. The complete procedure is a five steps: Extraction of RNA from nasopharyngeal and/or oropharyngeal sample, reverse transcription of RNA, PCR amplification and detection.

RESULT: **2019 Novel Coronavirus (COVID-19) Not detected (Negative)**

VARIANT: N/A

Comments: -

COVID-19 pandemic has been evolving in Pakistan since the UK (Alpha), South African (Beta), Brazilian (Gamma), Indian (Delta) and now Omicron variants have started surfacing which are known for increase transmissibility and can also be responsible for escape from immune responses. Omicron variant has a large number of mutations, some of which are concerning. Preliminary evidence suggests an increased risk of reinfection with this variant, as compared to other VOCs. The number of cases of this variant appears to be increasing while an increase in infections alone is troubling and can lead to more deaths both through the increase in cases and by overwhelming the health system. In Advanced Lab, we are not only diagnosing SARS-CoV-2, but also identifying all variants of concern (Alpha, Beta, Gamma, Epsilon, Omicron) and variants of interests (Delta, Kapa, Zeta and Eta) with the help of state of the art analyzers and CE, IVD (FDA) approved kits.

**FOR PASSENGERS TRAVELLING TO THE PEOPLE'S REPUBLIC OF CHINA ONLY
THIS IS A PRE-FLIGHT TEST REPORT**



Electronically verified report signature is not required

Printed On : 2022/4/5 15:39:33

Please Visit [Http://reports.alab.health](http://reports.alab.health) for Online Reports. Online ID : 321165 Password : 033324

We have branches all over Pakistan.

UAN: 0348-1119950 | Email: info@alab.health | Website: <http://alab.health>